



May 22, 2023

Ms. Kathleen Aoki, Director  
Department of Planning, County of Maui  
2200 Main Street, Room 315  
Wailuku, HI 96793  
By: Email

Re: State Land Use Commission Special Permit (SUP2) for the Miki Basin Interim Industrial Use Project, Lānaʻi, Hawaiʻi, (SUP2 2021/0008), TMK: (2) 4-9-002:061 (POR.)

Dear Ms. Aoki:

Pursuant to the application approved by the Lānaʻi Planning Commission on March 16, 2022 for the subject project, in compliance to Condition 11 as reiterated below:

*11. That the Applicant shall provide the Commission with quarterly water usage reports for the project site including quantities of potable, brackish, and/or R-1 water used and the source of said water. The Applicant shall also include a statement on the availability of R-1 water at the project site.*

We submit the following statement:

- Currently the 14.5 acre site is being used for stockpiling activities. There is no water use of any type at this time in the project area.

All customers, with a water meter, are billed every two months; therefore in future reports, the total for each quarter requires either an approximate two month period or an approximate four month period. In each quarterly report, the unit of measure is gallons per day (GPD). It should be noted that the rate of consumption provided cannot be directly correlated to the monthly Periodic Water Report (PWR) because the monitoring period and the meter readings do not coincide.

There was extensive discussion during the July 20, 2022 Lānaʻi Planning Commission about the terms used for water. The Lānaʻi Planning Commission has memorialized the document that we presented and it can be located here:

[https://mauicounty.gov/DocumentCenter/View/136747/090722\\_Item-B1\\_After-Posting-072022\\_Pulama-Power-Point](https://mauicounty.gov/DocumentCenter/View/136747/090722_Item-B1_After-Posting-072022_Pulama-Power-Point).<sup>1</sup> There is also a recording of the meeting that coincides with the document, which can be located here:  
<https://www.mauicounty.gov/ArchiveCenter/ViewFile/Item/29325>.

Pūlama Lānaʻi uses the following terms when reporting to the Planning Department:

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<sup>1</sup> See Exhibit B "Water Responses: Part of Question #4," pages 3 to 56.

**Drinking water:**

The Public Water System (PWS) means a system which provides water for human consumption, through pipes or other constructed conveyances if the system has at least fifteen service connections or regularly serves an average of at least twenty five individuals daily at least sixty days out of the year.<sup>2</sup> Pūlama Lānaʻi's drinking water is regulated by the Environmental Protection Agency under the Safe Drinking Water Act. Kōʻele Project District drinking water is provided by PWS HI0000237 and Mānele Project District drinking water is provided by PWS HI0000238.

**Brackish water:**

There is no brackish water being used in the Kōʻele Project District. Brackish water is defined in the Hawaiʻi Water Plan, 2019 Water Resource Protection Plan, as water with a chloride concentration greater than 250 mg/L.<sup>3</sup>

**R-1: Recycled Water**

The Hawaiʻi State Department of Health Wastewater Branch defines "Recycled water" as treated wastewater that by design is intended or used for a beneficial purpose.

There are three different classes of recycled water and that is what the "number one in R-1" stands for. There is R-1, R-2, and R-3. The numbers define the level of oxidation, filtration, and disinfection necessary to be qualified as that type of recycled water. R-1 water must be oxidized, filtered, and disinfected to specific standards, R-2 water must be oxidized and disinfected to specific standards, and R-3 water must be oxidized to specific standards.<sup>4</sup>

In addition, starting in 2023, Pūlama Lānaʻi will be providing digital copies ONLY to further support its sustainability goals. It is our hope that we all take the time to consider the impact of printing hard copies has on our environment. At the March 15, 2023 Lānaʻi Planning Commission, Chair Gima requested a paper copy for his records. As such, we will be mailing one (1) copy to the Planning Department for distribution to Chair Gima.

Please reach out directly if you have any questions.

Mahalo,

*Keiki-Pua Dancil*

Keiki-Pua Dancil (May 22, 2023 13:16 HST)

Keiki-Pua S. Dancil, Ph.D.

Senior Vice President of Government Affairs & Strategic Planning

cc: Kathleen Aoki for Lānaʻi Planning Commission (kathleen.aoki@co.maui.hi.us)

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<sup>2</sup> HAR §11-20-2 definition of Public water system.

<sup>3</sup> [https://files.hawaii.gov/dlnr/cwrm/planning/wrpp2019update/WRPP\\_ALL\\_201907.pdf](https://files.hawaii.gov/dlnr/cwrm/planning/wrpp2019update/WRPP_ALL_201907.pdf) Appendix F, F.4.1.5 Brackish Water, Page 18-19.

<sup>4</sup> [https://health.hawaii.gov/wastewater/files/2016/03/03\\_V1\\_RWFacilities.pdf](https://health.hawaii.gov/wastewater/files/2016/03/03_V1_RWFacilities.pdf) Pages 7 to 10 (Definition) and 19-20 (Limits).

Albert Kahalehoe, Lānaʻi Water Company (akahalehoe@pulamalanai.com)